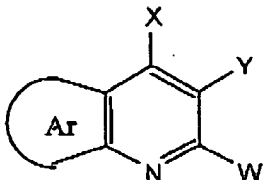


Listing of Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Claim 1. (currently amended) A compound of the formula:



or pharmaceutically acceptable non-toxic salts or pharmaceutically acceptable solvates thereof wherein:

Y is

hydrogen, straight or branched chain lower alkyl having 1-6 carbon atoms,

halogen, amino, hydroxyl, or lower alkoxy having 1-6 carbon atoms; or

Y is

straight or branched chain lower alkyl having 1-6 carbon atoms or lower alkoxy having 1-6 carbon atoms each of which is substituted on the alkyl chain with an amino or mono or dialkylamino group where each alkyl is independently lower alkyl;

W is

phenyl, thienyl, or pyridyl, each of which may be mono or disubstituted with halogen, cyano, trifluoromethyl, trifluoromethoxy, hydroxy, straight or branched chain lower alkyl having 1-6 carbon atoms, straight or branched chain lower alkoxy having 1-6 carbon atoms, amino, or mono or dialkylamino where each alkyl is straight or branched chain lower alkyl having 1-6 carbon atoms; or

~~W is~~

~~straight or branched chain lower alkyl having 1-6 carbon atoms or cycloalkyl containing 5 to 8 carbon atoms, or phenyl(C₁-C₆)alkyl, thienyl(C₁-C₆)alkyl, or pyridyl(C₁-C₆)alkyl, where the aromatic portion of each is optionally mono or disubstituted with halogen, cyano, trifluoromethyl, trifluoromethoxy, hydroxy, straight or branched chain lower alkyl having 1-6 carbon atoms, straight or branched chain lower alkoxy having 1-6 carbon atoms, amino, or mono or dialkylamino where each alkyl is straight or branched chain lower alkyl having 1-6 carbon atoms; or~~

~~W is~~

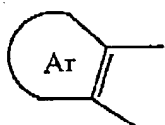
~~piperidinyl, morpholinyl, thiomorpholinyl, pyrrolindinyl, piperazinyl, homopiperazinyl, azabicyclo[3.2.2]nonanyl, isoindolinyl, each of which is unsubstituted, or mono or disubstituted with alkyl or aryl groups; or~~

~~W is~~

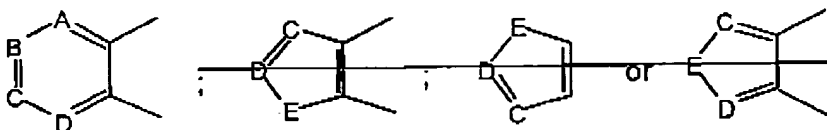
~~nitrogen that is mono or disubstituted with hydrogen, straight or branched alkyl chain consisting of 1 to 8 carbons, cycloalkyl containing 3 to 8 carbon atoms, alkyl chain having 1 to 6 carbon atoms that is attached at any position to an aryl ring, alkyl chain having 1 to 6 carbon atoms that is attached at any position to a cycloalkyl containing 3 to 8 carbon atoms, phenyl, thienyl, pyridyl, imidazolyl, benzimidazolyl, furanyl, thiazolyl, (is)oxazolyl, pyrimidinyl, (iso)quinolinyl, naphthyridinyl, benzoxazolyl, pyridazinomorpholinyl, pyridinomorpholinyl, 2,2,3,4-trihydropyranopyridinyl, 5,6,7,8-tetrahydropyridinopyrimidinyl, 5,6,7,8-tetrahydroquinazolinyl, 5,6,7,8-tetrahydroisoquinolyl, 5,6,7,8,9-pentahydrocycloheptapyridinyl, or 1H,2H,3H,4H,5H-pyridinoazepinyl; or~~

W is

~~oxygen that is substituted with
straight or branched alkyl chain having 1 to 8
carbon atoms, cycloalkyl having 3 to 8 carbon
atoms, or phenyl mono or disubstituted with
halogen, cyano, trifluoromethyl, trifluoromethoxy,
hydroxy, straight or branched chain lower alkyl
having 1-6 carbon atoms, amino, mono or
dialkylamino where each alkyl is straight or
branched chain lower alkyl having 1-6 carbon
atoms, or straight or branched chain lower alkoxy
having 1-6 carbon atoms;~~



represents



wherein:

A represents ~~nitrogen or~~ C-R₁;

B represents ~~nitrogen or~~ C-R₂;

C represents ~~nitrogen or~~ C-R₃;

D represents ~~nitrogen or~~ C-R₄ with the proviso that at least
~~one but not more than 2 of A, B, C, and D are nitrogen;~~ and

~~E represents oxygen, sulfur or N-R₅;~~

R₁ through R₄, R₅ are the same or different and represent

hydrogen, halogen, cyano, trifluoromethyl,
trifluoromethoxy, hydroxy, straight or branched chain lower

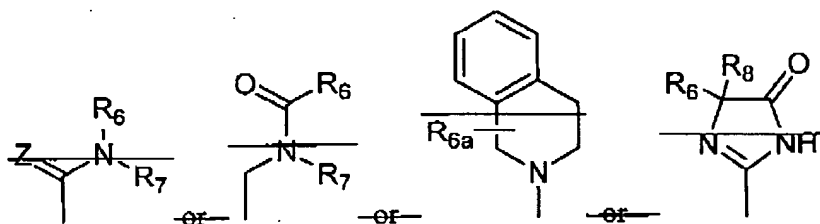
alkyl having 1-6 carbon atoms, amino, mono or dialkylamino where each alkyl is straight or branched chain lower alkyl having 1-6 carbon atoms, or straight or branched chain lower alkoxy having 1-6 carbon atoms:

R_5 is

~~hydrogen or straight or branched chain lower alkyl having 1-6 carbon atoms; or~~

~~phenyl, thienyl, or pyridyl, each of which may be mono or disubstituted with halogen, cyano, trifluoromethyl, trifluoromethoxy, hydroxy, straight or branched chain lower alkyl having 1-6 carbon atoms, amino, mono or dialkylamino where each alkyl is straight or branched chain lower alkyl having 1-6 carbon atoms, or straight or branched chain lower alkoxy having 1-6 carbon atoms;~~

X is 2,3-dihydro-1H-indenyl dihydroimidazolyl, -CONR₆R₇, or -NR₇COR₆, or



where

~~R_{6a} represents cyanomethyl, C₃-C₆ cycloalkyl, phenyl, or alkyl optionally substituted with phenyl or C₃-C₆ cycloalkyl, where the phenyl and cycloalkyl groups are optionally substituted with one or two halogen, trifluoromethyl, C₁-C₆ alkoxy, C₁-C₆ alkyl, or~~

~~Z is oxygen or two hydrogen atoms;~~

R₆ is (C₃-C₈)cycloalkyl(C₁-C₆)alkyl, alkyl substituted with optionally substituted phenyl, or cycloalkyl fused to phenyl;

~~phenyl, thienyl, or pyridyl, each of which may be mono or disubstituted with halogen, cyano, trifluoromethyl, trifluoromethoxy, hydroxy, straight or branched chain lower alkyl having 1-6 carbon atoms, amino, mono or dialkylamino where each alkyl is straight or branched chain lower alkyl having 1-6 carbon atoms, or straight or branched chain lower alkoxy having 1-6 carbon atoms; or~~

~~R₆ is~~

~~(C₃-C₈)cycloalkyl(C₁-C₆)alkyl;~~

~~C₃-C₈ cycloalkyl; or~~

~~straight or branched alkyl having 1-8 carbons optionally mono or disubstituted with C₁-C₆ cycloalkyl, aryl, or heteroaryl where each cycloalkyl, aryl, and heteroaryl is optionally mono or disubstituted independently with halogen, cyano, trifluoromethyl, trifluoromethoxy, hydroxy, straight or branched chain lower alkyl having 1-6 carbon atoms, amino, mono or disubstituted amino where the substituent on nitrogen is either straight or branched chain alkyl having 1-6 carbon atoms or straight or branched chain alkoxy having 1-6 carbon atoms; or~~

~~R₆ is~~

~~cycloalkyl containing 5 to 8 carbon atoms wherein the cycloalkyl is fused to pyridino, pyrimidino, pyridazino, or pyrazino group at adjacent positions;~~

~~R₇ represents hydrogen or straight or branched chain lower alkyl having 1-6 carbon atoms; or~~

~~R₆ and R₇ together form a 6-membered ring fused to a benzene to form a tetrahydroisoquinoline group;~~

~~R₄ and R₅ are the same or different and represent~~

~~hydrogen or straight or branched chain lower alkyl having 1-6 carbon atoms.~~

Claims 2-3. (cancelled)

Claim 4. (original) A compound according to claim 1, which is N-((S)-1-phenyl-1-propyl) (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claim 5. (original) A compound according to claim 1, which is N-((S)-1-phenyl-1-propyl) (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claim 6. (original) A compound according to claim 1, which is N-(Diphenylmethyl)N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claims 7-8. (cancelled)

Claim 9. (original) A compound according to claim 1, which is selected from the group consisting of

N-[1-(phenyl)ethyl]-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(phenyl)butyl]-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(phenyl)pentyl]-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(phenyl)hexyl]-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(diphenyl)methyl]-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(1,2-diphenyl)ethyl]-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(1-phenyl-2-cyclohexyl)ethyl]-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-indanyl-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(phenyl)isobutyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide; and

N-[1-(phenyl)2-methylbutyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claim 10. (original) A compound according to claim 1, which is selected from the group consisting of

1-isobutyl(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)ketone;

1-(2-methylphenyl)(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)ketone;

1-(2-chlorophenyl)(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)ketone;

1-methyl(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)ketone;

1-propyl(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)ketone;

1-butyl(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)ketone;

1-cyclopentyl(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)ketone;

1-pentyl(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)ketone;

1-benzyl(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)ketone;

1-cyclohexylmethyl(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)ketone; and

1-isopropyl(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)ketone.

Claim 11. (original) A compound according to claim 1, which is selected from the group consisting of

N-[1-(phenyloctyl)-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

1-(2-methylbutyl)(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)ketone;

N-[1,3-(diphenyl)propyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1,4-(diphenyl)butyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-benzyl-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-benzyl-N-ethyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-benzyl-N-isopropyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-benzyl-N-butyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-benzyl-N-isobutyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-benzyl-N-cyclopentyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-benzyl-N-pentyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide; and

N-benzyl-N-cyclohexyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claim 12. (original) A compound according to claim 1, which is selected from the group consisting of

N,N-dibenzyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-benzyl-N-1-methylpropyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-benzyl-N-1-methylbutyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-benzyl-N-4-methylbutyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-benzyl-N-cyclopentylmethyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-benzyl-N-hexyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-benzyl-N-cyclohexylmethyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-benzyl-N-heptyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;
and

N-[1-(phenylcyclopentyl)methyl]-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide.

Claim 13. (original) A compound according to claim 1, which is selected from the group consisting of

N-[1-(phenylcyclohexyl)methyl]-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-[1-(1-phenyl-2-cyclopentyl)ethyl]-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-[1-(1,3-diphenyl)propyl]-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-[1-(1,4-diphenyl)butyl]-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

1-phenyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-cyclohexyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-cyclopentylmethyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-hexyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-(2-fluorophenyl) (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone; and

1-(2-trifluoromethylphenyl) (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone.

Claim 14. (original) A compound according to claim 1, which is selected from the group consisting of

1-(3-methylphenyl) (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-(4-methylphenyl) (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-(4-fluorophenyl) (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-cycloheptyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-(3-chlorophenyl) (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-(4-chlorophenyl) (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

6,7-dimethoxy (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

6,7-dimethoxy-1-methyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

6,7-dimethoxy-1-phenyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone; and

6,7-dimethoxy-3-methyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone.

Claim 15. (original) A compound according to claim 1, which is selected from the group consisting of

2-[6,7-dimethoxy-2-(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)] ethanenitrile ketone;
N-[1-(4-bromophenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;
N-[1-(4-methylphenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;
N-[1-(3-methylphenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;
N-[1-(4-fluorophenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;
N-[1-(3-fluorophenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;
N-[1-(4-methoxyphenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;
N-[1-(3-methoxyphenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;
N-[1-(4-chlorophenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;
N-[1-(3-chlorophenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide; and
N-[1-(4-trifluoromethylphenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claim 16. (original) A compound according to claim 1, which is selected from the group consisting of

N-[1-(3-trifluoromethylphenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;
N-[1-(4-methylphenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;
N-[1-(3-methylphenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;
N-[1-(4-fluorophenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(3-fluorophenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(4-methoxyphenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(3-methoxyphenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(4-chlorophenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide; and

N-[1-(3-chlorophenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claim 17. (original) A compound according to claim 1, which is selected from the group consisting of

N-[1-(4-trifluoromethylphenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(3-trifluoromethylphenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(4-bromophenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(2-methylphenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(2-fluorophenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(2-methoxyphenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(2-chlorophenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(2-trifluoromethylphenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(2-methylphenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide; and

N-[1-(2-fluorophenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claim 18. (original) A compound according to claim 1, which is selected from the group consisting of

N-[1-(2-methoxyphenyl)ethyl] (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(2-chlorophenyl)ethyl] (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(2-trifluoromethylphenyl)ethyl] (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(2,4-dichlorophenyl)ethyl] (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(4-methylphenyl)methyl] (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(3-methylphenyl)methyl] (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(4-fluorophenyl)methyl] (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(3-fluorophenyl)methyl] (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(4-methoxyphenyl)methyl] (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide; and

N-[1-(3-methoxyphenyl)methyl] (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claim 19. (original) A compound according to claim 1, which is selected from a group consisting of

N-[1-(4-chlorophenyl)methyl] (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(3-chlorophenyl)methyl] (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(4-trifluoromethylphenyl)methyl] (2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(3-trifluoromethylphenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide; and

N-[1-(4-bromophenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claims 20-31. (cancelled)

Claim 32. (previously presented) A pharmaceutical composition comprising a compound according to claim 1 combined with at least one pharmaceutically acceptable carrier or excipient.

Claim 33. (previously presented) A method for the treatment of schizophrenia, anxiety, depression, pain, obesity, or chronic pulmonary obstructive disorder, said method comprising administering to a patient in need of such treatment an effective amount of a compound of claim 1.

Claims 34-35 (cancelled)

Claim 36. (previously presented) A method according to claim 33 for the treatment of schizophrenia.

Claim 37. (original) A method according to claim 33 for the treatment of pain.

Claim 38. (original) A method according to claim 33 for the treatment of obesity.

Claim 39. (original) A method according to claim 33 for the treatment of chronic pulmonary obstructive disorder.

Claims 40-42. (cancelled)

Claim 43. (original) A packaged pharmaceutical composition comprising the pharmaceutical composition of Claim 32 in a container and instructions for using the composition to treat a patient suffering from a disorder responsive to neurokinin-3 receptor antagonism.

Claim 44. (original) The packaged pharmaceutical composition of claim 43, wherein said patient is suffering from anxiety, depression, schizophrenia, obesity or chronic pulmonary obstructive disorder.

Claims 45. (cancelled)

Claim 46. (new) A compound according to claim 1 which is selected from the group consisting of:

4-ethyl-4-phenyl-2-(2-phenylpyridino[2,3-b]pyridin-4-yl)
imidazoline; and

4-isobutyl-4-phenyl-2-(2-phenylpyridino[2,3-b]pyridin-4-yl)
imidazoline.